

Abstract of the Disclosure

In a method for producing a target substance by utilizing a microorganism comprising culturing a bacterium belonging to the genus *Escherichia* in a medium to produce and accumulate the target substance in the medium or cells of the bacterium and collecting the target substance, a strain in which an RMF protein does not function normally in its cell due to, for example, disruption of *rmf* gene on chromosome, is used to improve production efficiency or production rate of a useful substance such as L-amino acid, protein and nucleic acid.